

IN THE CLAIMS:

Please cancel claims 1 - 13 and add claims 14 - 31.

---

1 - 13. (Canceled)

B3  
1                   14.   (New) A plasma display panel comprising:  
2                   a first substrate on which a first electrode is formed;  
3                   a second substrate on which a second electrode facing said first substrate  
4 is formed;  
5                   a barrier plate having a metal electrode and disposed between said first  
6 substrate and said second substrate; and  
7                   a cell defined as a region of space bounded by said first substrate, said  
8 second substrate, and said barrier plate,  
9                   said metal electrode having a projection which projects into said region of  
10 space.

1                   15.   (New) The plasma display panel claimed in claim 14, wherein said  
2 projection of said metal electrode is formed at a position where said metal electrode  
3 overlies said first electrode.

1                   16.   (New) The plasma display panel claimed in claim 14, wherein said  
2 metal electrode has another projection which projects into said cell, said projections  
3 being formed at opposing surfaces of said barrier plate which form sides of said cell, said  
4 projections thereby being in opposed relation to each other.

1                   17.   (New) The plasma display panel claimed in claim 14, wherein said  
2 metal electrode comprises a plurality of layers, at least a first layer of said metal electrode  
3 having a projection or a concave at a position where said metal electrode crosses over  
4 said first electrode.

B3  
cont.

1                   18.   (New) A plasma display panel comprising;  
2                   a first substrate;  
3                   a second substrate in facing relation to said first substrate;  
4                   a barrier plate disposed between said first substrate and said second  
5 substrate and having a metal electrode; and  
6                   a cell defined by said first substrate and said second substrate and said  
7 barrier plate,  
8                   said first substrate comprising an address electrode, a first dielectric layer  
9 formed on said address electrode, a first electrode formed on said first dielectric layer  
10 such that said first electrode crosses over said address electrode,  
11                   said second substrate comprising a second electrode,  
12                   said metal electrode having a projection or a concave at a position where  
13 said metal electrode crosses over said first electrode.

1                   19.   (New) The plasma display panel claimed in claim 18, wherein said  
2 projection of said metal electrode is formed at a position where said metal electrode  
3 overlaps flat with said first electrode.

1                   20.   (New) The plasma display panel claimed in claim 18, wherein said  
2 metal electrode has another projection or concave, said projections or concaves being  
3 formed at opposing surfaces of said barrier plate which form sides of said cell, thereby  
4 being in opposed relation to each other.

1                   21.   (New) The plasma display panel claimed in claim 19, wherein said  
2 metal electrode comprises a plurality of layers, at least a layer of said metal electrode  
3 located near said first electrode has a projection or concave at a position where said metal  
4 electrode crosses over said first electrode.

B3  
CONT.

1                    22.    (New) A plasma display panel comprising;  
2                    a front substrate;  
3                    a back substrate; and  
4                    a barrier plate disposed between said front substrate, said back substrate  
5 configured with a plurality of cells,  
6                    said front substrate comprising a front glass substrate having an X  
7 electrode formed thereon,  
8                    said back substrate comprising a back glass substrate having an address  
9 electrode and a Y electrode formed thereon,  
10                   said barrier plate comprising a metal electrode having a projection which  
11 projects into an interior region of said cell at a position where said metal electrode  
12 crosses over said Y electrode.

1                    23.    (New) A plasma display panel comprising;  
2                    a first substrate;  
3                    a second substrate that faces said first substrate;  
4                    a barrier plate formed between said first substrate and said second  
5 substrate, said barrier plate comprising a metal electrode; and  
6                    a cell defined by said first substrate and said second substrate and said  
7 barrier plate,  
8                    said first substrate comprising an address electrode, a first dielectric layer  
9 formed on said address electrode, a first electrode and a second electrode formed on said  
10 first dielectric layer such that said first electrode and said second electrode are in crossed  
11 relation with said address electrode,  
12                   said metal electrode has a projection or a concave at the position where  
13 said metal electrode crosses over one of said first electrode and said second electrode.

1                   24.     (New) The plasma display panel claimed in claim 23, wherein said  
2 barrier plate further comprises a partition between said first electrode and said second  
3 electrode configured to provide a discharge passage between said first electrode and said  
4 second electrode having an inverted U-shape.

B3  
cont  
1                   25.     (New) The plasma display panel claimed in claim 23, wherein said  
2 first electrode and said second electrode are formed alternately and said metal electrode  
3 comprises a partition between said first electrode and said second electrode.

1                   26.     (New) The plasma display panel claimed in claim 23, wherein said  
2 metal electrode has a projection or concave at positions where said metal electrode  
3 crosses over one of said first electrode and said second electrode.

1                   27.     (New) The plasma display panel claimed in claim 23 wherein said  
2 metal electrode comprises a plurality of layers, at least a layer of said metal electrode  
3 located near said first electrode has a projection or concave at a position where said metal  
4 electrode crosses over one of said first electrode and said second electrode.

1                   28.     (New) The plasma display panel claimed in claim 23, wherein said  
2 projection of said metal electrode is formed at a surface of said barrier plate which forms  
3 the side of said cell and faces each other.

1                   29.     (New) A plasma display panel comprising:  
2 a front substrate;  
3 a back substrate; and  
4 a barrier plate which is formed between said front substrate and said back  
5 substrate, said barrier plate configured with a plurality of cells,  
6 said back substrate comprising a back glass substrate, an address  
7 electrode, an X electrode, and a Y electrode formed thereon, said X electrode and said Y  
8 electrode overlying and in crossed relation to said address electrode,

9                   said barrier plate comprising a metal electrode having a first projection  
10   which projects into said cell at the position where said metal electrode crosses over said  
11   X electrode and a second projection which projects into said cell at the position where  
12   said metal electrode crosses over said Y electrode.

1                   30.   (New) The plasma display panel claimed inn claim 29, wherein  
2   said barrier plate further comprises segment formed between said X electrode and said Y  
3   electrode in a manner to define a reversed U-shaped discharge passage between said X  
4   electrode and said Y electrode.

1                   31.   (New) The plasma display panel claimed in claim 29, wherein said  
2   X electrode and said Y electrode are formed alternately and said metal electrode further  
3   comprises a segment formed between said X electrode and said Y electrode.